

## Technology Justification in AG WIP

Kelly Shenk to: Zemba, Andrew

Cc: pbuckley, Suzanne Hall, Hank Zygmunt, David McGuigan

Bcc: Lucinda Power

Hi Andy,

We're just cranking through your Ag WIP Chapter and are stuck on the technology piece. At the meeting with Secretary Hanger, we requested justification for the 27 million lb N reduction. We still need two things:

1. Narrative text in WIP that describes basis of the 27 million lb N reduction. I am thinking of something like this: We will promoting the following types of technologies...Based on data from ... we estimate that on average we are likely to get a XX lb N reduction and YY lb P reduction from these technologies. Our plan is to implement X technologies by 2017/2025 which would equate to an overall reduction of AA million lb N and BB million lb P. To finance these technologies we are taking the following approach ...

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2. Technical discussion between your staff and Chris Brosch to understand the spreadsheet that Kenn Pattison sent over. It's very complicated and we need further explanation. I understand that Kenn is out, so we'd appreciate you giving us another contact to call.

I'd recommend that you remove the "digester" language from the WIP to reflect Hine's overall statement that it's not all about digesters.

Also, if it would be useful for us to provide language on federal role in financing, I could work with Larry Elworth to draft some language to include in the WIP.

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